Application No. Docket No. (optional) FORM PTO-1449 09/313,120 241/184 (prev. 6646-114N3) SET I **Group Art Unit Applicant** 2643 Ronald A. Katz INFORMATION DISCLOSU CITATION IN AN APPENDATION Filing Date May 17, 1999 **U.S. PATENT DOCUMENTS** FILING DATE IF **SUBCLASS EXAMINER** DOCUMENT NAME **CLASS** DATE APPROPRIATE NUMBER INITIAL Waltington 02/22/1972 3,644,675 * Barger Jr., et al _____ 01/31/1978 4,071,698 * Bouricius et al 11/24/1981 4,302,810 Brian et al 10/22/1985 4,549,047 Matthews.et al 04/29/1986 4.585,906 * Gordon et al 08/09/1988 4,763,191 * Britton et al 11/15/1988 4.785,408 * Katz 12/20/1988 4,792,968 44 07/04/1989 Katz 4,845,739 Lewis et al 07/25/1989 4,852,154 * **}**-4-Crane et al 09/12/1989 4,866,756 ŢЩ 05/07/1991 Kastz 5.014,298 E FOREIGN PATENT DOCUMENTS IJ 1 TRANSLATION **SUBCLASS L**4 DOCUMENT CLASS COUNTRY ' DATE YES NO NUMBER PCT (Int. Application) 01/15/1987 WO 87/00375 * 02/14/1984 Canada 1,162,336 * OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Lexis Search Results (Great American Potato-Chip giveaway/Raisin Bran Game/Giants Baseball Trivia -- Dial Info): "In The Chips" AdWeek, July 22, 1985 "San-Fran-Police-League", Business Wire, Aug. 2, 1985 "Similar Campaigns", DM News, Dec. 15, 1985 "Phone Offers Action At Push Of Button", Advertising Age, Feb. 6, 1986 Boies, Stephen J., "A Computer Based Audio Communication System", Computer Sciences Department, Thomas J. Watson Research Center, Yorktown Heights, New York, USA, pp. 701-704 - (Article) (Undated) DATE CONSIDERED

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through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Docket No. (optional) Application No. FORM PTO-1449 09/313,120 241/184 (prev. 6646-114N3) SUPPLEMENTAL **Group Art Unit Applicant** 2643 Ronald A. Katz INFORMATION DISCLOSURE CITATION IN AN APPENGATION Filing Date May 17, 1999 **U.S. PATENT DOCUMENTS** FILING DATE IF SUBCLASS **EXAMINER** DOCUMENT **CLASS** NAME APPROPRIATE DATE INITIAL NUMBER Meyer 03/15/1977 4.012,599 Sw. 05/17/1977 Kochem 4.024,345 Nakata et al. 05/09/1978 4,088,838 Krause 08/22/1978 4,108,361 Theis et al. 04/17/1979 4,150,255 Theis 05/01/1979 4,152,547 Bower et al. 07/03/1979 4,160,125 Creekmore 02/05/1980 4,187,498 Hellman et al. 04/29/1980 4,200,770 05/06/1980 Burns 4,201,887 FOREIGN PATENT DOCUMENTS **TRANSLATION** # DOCUMENT SUBCLASS CLASS. COUNTRY DATE YES NO NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Rabiner, L.R., et al., "Computer Synthesis of Speech by Concatenation of Formant-Coded Words", The Bell System Technical Journal, May/June 1971, pp. 1541-1558 - (Chapter from a Book) Flanagan, J.L., et al., "Wiring Telephone Apparatus from Computer-Generated Speech", The Bell System Technical Journal, Feb. 1972, pp. 391-397 - (Chapter from a Book) Hornsby, Jr., Thomas G., "Voice Response Systems", Modern Data, Nov. 1972, pp. 46-50 - (Article) Diffie, W., et al., "New Directions in Cryptography", <u>IEEE Transactions On Information Theory</u>, Nov. 1976, Vol. IT-22, No. 6, pp. 644-654 - (Article) Rosenthal, L.H., et al., "Automatic voice response: interfacing man with machine", IEEE Spectrum, July 1974, Vol. 11, No. Rosenthal, L.H., et al., "A Multiline Computer Voice Response System Utilizing ADPCM Coded Speech", IEEE Transactions on Acoustics, Speech, and Signal Processing, Oct. 1974, Vol. ASSP-22, No. 5, pp. 339-352 - (Article) SW DATE CONSIDERED **EXAMINER** . 22-02 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line

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Applicant

Ronald A. Katz

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Application No. Docket No. (optional) FORM PTO-1449 09/313,120 241/184 (prev. 6646-114N3) SUPPLEMENTA **Group Art Unit Applicant** 2643 Ronald A. Katz INFORMATION DISCLOS CITATION IN AN APPLICATION **Filing Date** May 17, 1999 **U.S. PATENT DOCUMENTS** FILING DATE IF **DOCUMENT SUBCLASS EXAMINER** - CLASS NAME DATE APPROPRIATE NUMBER INITIAL 07/06/1982 Theis 4,338,494 Hedges et al. 4,339,798 07/13/1982 Johnson et al. 10/19/1982 4,355,372 Matthews et al. 02/01/1983 4,371,752 06/21/1983 Glisson et al. 4,389,546 Besen et al. 07/12/1983 4,393,277 09/20/1983 Rivest et al. 4,405,829 Freeman 12/13/1983 4,420,656 Tsakanikas 01/24/1984 4,427,848 Theis et al. 03/27/1984 4,439,635 **FOREIGN PATENT DOCUMENTS** TRANSLATION SUBCLASS DOCUMENT CLASS DATE COUNTRY YES NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Yates, C.E., "Telemarketing And Technology: Perfect Business Partners", AT&T Technology, 1987, Vol. 1, No. 3, pp. 48-55 - (Article)4 Herr, T.J., "ISDN Applications In Public Switched Networks", AT&T Technology, 1987, Vol. 2, No. 3, pp. 56-65 - (Article) "Only the best. Only from Florafax", Florafax - (Advertisement) Aldefeld, B., et al., "Automated Directory Listing Retrieval System Based on Isolated Word Recognition", Proceedings of the IEEE, Nov. 1980, Vol. 68, No. 11, pp. 1364-1379 - (Article) Rabiner, L.R., et al., "On the Application of Embedded Training to Connected Letter Recognition for Directory Listing Retrieval", AT&T Bell Laboratories Technical Journal, March 1984, Vol. 63, No. 3, pp. 459-477 - (Chapter from a Book) Rosenberg, A.E., et al., "Recognition of Spoken Spelled Names for Directory Assistance Using Speaker-Independent Templates", The Bell System Technical Journal, April 1980, Vol. 59, No. 4, pp. 571-592 - (Chapter from a Book) ନ୍ୟ

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241/184 (prev. 6646-114N3)

Applicant

Ronald A. Katz

Filing Date

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FORM PTO-1449 Docket No. (optional) Application No. 241/184 (prev. 6646-114N3) 09/313.120 SUPPLEMENTA ! **Group Art Unit** Applicant . Ronald A. Katz 2643 INFORMATION DISC CITATION IN AN APPLICATION Filing Date May 17, 1999 **U.S. PATENT DOCUMENTS EXAMINER DOCUMENT** FILING DATE IF SUBCLASS DATE NAME 11 **CLASS** INITIAL NUMBER APPROPRIATE 12/17/1985 Bernard et al. 4,559,415 * SW 12/17/1985 4,559,416 Theis et al. 05/27/1986 4,591,664 Freeman 06/03/1986 4,592,546 * Fascenda et al. 4,594,476 06/10/1986 Freeman 07/01/1986 DeFrancesco et al. 4,598,367

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Application No. Docket No. (optional) FORM PTO-1449 09/313,120 241/184 (prev. 6646-114N3) SUPPLEMENT **Group Art Unit Applicant** 2643 Ronald A. Katz INFORMATION DISCLARS CITATION IN AN APPLICATION Filing Date May 17, 1999 U.S. PATENT DOCUMENTS FILING DATE IF **EXAMINER DOCUMENT SUBCLASS CLASS** NAME DATE APPROPRIATE NUMBER INITIAL Riskin 03/10/1987 4.649.563 * $\mathcal{S}_{\mathcal{N}}$ DeAngelis 4,654,482 03/31/1987 Kreisner 05/12/1987 4,665,502 Small 06/02/1987 4,669,730 * Sibley, Jr. 06/30/1987 4,677,552 Hsia et al. 4,685,123 08/04/1987 08/18/1987 Waite et al. 4,688,170 Ċ LU 09/08/1987 Theis _____ 4,692,817 14 Morganstein et al. 09/22/1987 4,696,028 LÚ 09/22/1987 Cohen 4,696,029 fu **FOREIGN PATENT DOCUMENTS** TRANSLATION DOCUMENT **SUBCLASS** CLASS COUNTRY DATE YES Ö NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) 'nď Morrill, C.S., et al., "User Input Mode and Computer-Aided Instruction", Human Factors, 1968, 10(3), pp. 225-232 ijJ (Chapter from a Book) Ü Results of Lexis Search Request for "Dial Info or Dialinfo", Date of Search April 13, 1992, pp. 1-38 Results of Lexis Search Request for "Phone Programs or International Information Network", Date of Search April 15, 1992, pp. 1-35 Van Gieson, Jr. W.D., et al., "Machine-Generated Speech For Use With Computers, and the problem of fitting a spoken word into one half second", Computers and Automation, Nov. 1968, pp. 31-34 - (Article) Patel, Jay, "Utility of voice response system depends on its flexibility", Bank Systems & Equipment, Dec. 1988, pp. 101/103 - (Article) Buron, R.H., "Generation of a 1000-Word Vocabulary for a Pulse-Excited Vocoder Operating as an Audio Response Unit", IEEE Transactions On Audio And Electroacoustics, March 1986, Vol. AU-16, No. 1, pp. 21-25 - (Article) DATE CONSIDERED **EXAMINER** 3.22-02 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Application No. Docket No. (optional) FORM PTO-1448 241/184 (prev. 6646-114N3) 09/313.120 SUPPLEMENTA **Group Art Unit Applicant** 2643 Ronald A. Katz INFORMATION DIS **Filing Date** CITATION IN AN APPLIC May 17, 1999 **U.S. PATENT DOCUMENTS** FILING DATE IF **EXAMINER** DOCUMENT **CLASS SUBCLASS** NAME DATE **APPROPRIATE** INITIAL NUMBER 12/22/1987 Norwich 4,715,061 Sw _____ 01/12/1988 Theis et al. 4,719,647 02/02/1988 Tovar et al. 4,722,526 Shamir et al. 05/31/1988 4,748,668 07/12/1988 Riskin 4,757,267 11/01/1988 Szlam 4,782,510 77 11/08/1988 Ladd 4,783,796 11/08/1988 . Levine 4,783,800 -Zebe 11/29/1988 4,788,716 12/06/1988 Fujisaki 4,789,928 FL FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT CLASS **SUBCLASS** COUNTRY DATE NO YES NUMBER LM į. OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Gaines, B.R., et al., "Some Experience in Interactive System Development and Application", Proceedings of the IEEE, June 1975, Vol. 63, No. 6, pp. 894-911 - (Article) "Application For Registration Of Equipment To Be Connected To The Telephone Network", Federal Communication Commission, FCC Form 730 Dudley, Homer, "The Vocoder", Circuit Research Department, Dec. 1939, pp. 122-128 - (Chapter from a Book) "Voice Response System Order Entry, Inventory Control" "Vendor Index", Audiotex Directory & Buyer's Guide, Fall/Winter 1989/90, pp. 114-156 Francas, M., et al., "Input Devices For Public Videotex Services", Human-Computer Interaction - INTERACT '84, 1985, pp. 171-175 - (Paper) DATE CONSIDERED **EXAMINER**

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Application No. Docket No. (optional) FORM PTO-1449 09/313,120 241/184 (prev. 6646-114N3) SUPPLEMENTAL **Group Art Unit Applicant** 2643 Ronald A. Katz INFORMATION DISCLAS Filing Date CITATION IN AN APPLICATION May 17, 1999 **U.S. PATENT DOCUMENTS** FILING DATE IF **EXAMINER DOCUMENT** SUBCLASS **CLASS** DATE NAME APPROPRIATE NUMBER INITIAL Lutz et al. 12/13/1988 4,791,664 Szlam et al. 01/10/1989 4,797,911 * 01/17/1989 Shavit et al. 4,799,156 01/24/1989 Theis 4,800,583 03/21/1989 Furukawa 4,815,031 Small 03/28/1989 4,815,741 * Marshall 08/01/1989 4,853,882 08/08/1989 Theis et al. 4,856,050 ٤٤ Von Kohorn 4,876,592 10/24/1989 11 Barron et al. 10/24/1989 4,876,717 44 щ FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT SUBCLASS CLASS COUNTRY DATE YES NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Labrador, C., et al., "Experiments In Speech Interaction With Conventional Data Services", Human-Computer Interaction -INTERACT '84, 1985, pp. 225-229 - (Paper) Long, J., et al., "Transaction Processing Using Videotex or: Shopping on Prestel", Human-Computer Interaction - INTERACT '84, 1985, pp. 251-255 - (Paper) Ų Electrical Communication, 1981, Vol. 56, Nos. 1-4, pp. 1-110 - (Paper) Conway, R.W., et al., "Tele-CUPL: A Telephone Time Sharing System", Communication of the ACM, Sept. 1967, Vol. 10, No. 9, pp. 538-542 - (Article) Marill, T., et al., "DATA-DIAL: Two-Way Communication with Computers From Ordinary Dial Telephones", Communications of the ACM, Oct. 1963, Vol. 6, No. 10, pp. 622-624 - (Article) Witten, I.H., "Communicating With Microcomputers", pp. 121-158 - (Chapter from a Book) DATE CONSIDERED **EXAMINER** S. Wo EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line

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FORM PTO-1449 Docket No. (optional) Application No. 241/184 (prev. 6646-114N3) 09/313,120 SUPPLEMENTAL **Group Art Unit Applicant** Ronald A. Katz 2643 INFORMATION DISCLOSURE CITATION IN AN APPLICATION **Filing Date** May 17, 1999 **U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT FILING DATE IF NAME **SUBCLASS** DATE CLASS INITIAL NUMBER APPROPRIATE 4.961.217 10/02/1990 Akiyama Sw Osborne 4,974,252 11/27/1990 12/04/1990 4,975,945 Carbullido 01/29/1991 4,989,233 * Schakowsky et al. 4,992,940 02/12/1991 Dworkin 3 L -**FOREIGN PATENT DOCUMENTS** DOCUMENT TRANSLATION DATE COUNTRY CLASS SUBCLASS NUMBER YES NO Fil u OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Rickman, J., et al., "Speech Synthesizers - Communications Interface - Implementing A Touch Tone Telephone Talker With DECtalk", The DEC Professional, May 1985, pp. 38, 39, 42-44 (Article) ١, ١ "DECTALK DELIVERS", Digital Review, Sept. 1985 - (Article) "DECtalk turns a telephone into a terminal", -"UNIX and Digital", -"Legal protection for semiconductor chips", -"Product safety", - DECWORLD, April 1985, Vol. 9, No. 2, pp. 1, 3, 5, 6-8 - (Article) "DECtalk: A New Text-to-Speech Product" Digital Guideline, March 1984, Vol. 8, No.3, pp. 1-8 - (Article) **EXAMINER** DATE CONSIDERED 3.2202 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line

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FORM PTO-1449 Docket No. (optional) Application No. 241/184 (prev. 6646-114N3) 09/313,120 SUPPLEMENTAL & **Applicant Group Art Unit** Ronald A. Katz 2643 INFORMATION DISCL CITATION IN AN APPEN **Filing Date** May 17, 1999 U.S. PATENT DOCUMENTS DOCUMENT FILING DATE IF **EXAMINER** DATE NAME CLASS **SUBCLASS** APPROPRIATE INITIAL NUMBER **FOREIGN PATENT DOCUMENTS** DOCUMENT TRANSLATION DATE COUNTRY CLASS **SUBCLASS** YES NUMBER NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Various copies of Business cards S Guncheon, M.C., "The Incredible Dial-A-Message Directory", Contemporary Books, Inc., 1985 - (Directory) "Voice Box Maintenance Manual", Periphonics, 1986 - (Manual) j. ĻÚ "Voicepac Maintenance Manual", Periphonics, 1984 - (Manual) ļ. Dyer, Ellen, "Wichita Firm Sells 25% Share", Dec. 14, 1987, and "Spectrum Carving Role In Volatile Business", July fu 7,1986, Search Results 12 "Don't Miss The Unique Gift Idea Of The Year", Yam Educational Software, 1987 - (Advertisement) 8 "Welcome to the future of advertising.", Teleline, Inc., 1990 - (Presentation) **}-**# "Greeting Card Project", Teleline, Inc., Nov. 7, 1988 - (Flow Chart) Sharkey, Betsy, "Dialing for Dollars and Data", Adweek, Nov. 16, 1987, pp. 6-8 - (Article) Gay, Verne, "CBS may tie rates to buying p?", 1988 - (Article) Flanagan, J.L., et al., "Synthetic Voices For Computers", IEEE International Conference on Communications, 1970, pp. 45-9 - 45-10 - (Conference Record) Rabiner, L.R., et al., "Computer Voice Response Using Low Bit Rate Synthetic Speech", Digest IEEE 71 International Convention, March 22-25, 1971, p. 1-2, Fig. 1-2 - (Paper) "DT1000 DIGITALKER Speech Synthesis Evaluation Board", National Semiconductor Corp., Oct. 1980 - (Manual) "Data Set 407C Interface Specifications November 1977", Bell System Technical Reference, Nov. 1977, pp. 1-50 - (Paper) Broomfield, R.A., et al., "Making a data terminal out of the Touch-Tone telephone", Electronics, July 3, 1980, pp. 124-129 -Godfrey, D., et al., "The Telidon Book - Designing and Using Videotex Systems", pp. 1-103 - (Book) DATE CONSIDERED **EXAMINER** Woo 3.22.02 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line

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Application No. Docket No. (optional) **FORM PTO-1449** 09/313,120 241/184 (prev. 6646-114N3) **SUPPLEMENTA Applicant Group Art Unit** 2643 Ronald A. Katz INFORMATION DISCLOSURE CITATION IN AN APPLICATION **Filing Date** May 17, 1999 **U.S. PATENT DOCUMENTS** FILING DATE IF DOCUMENT **EXAMINER** CLASS **SUBCLASS** DATE NAME APPROPRIATE INITIAL NUMBER FOREIGN PATENT DOCUMENTS DOCUMENT TRANSLATION **SUBCLASS CLASS** COUNTRY DATE -YES NO NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Industry Marketing Bulletin", Honeywell EDP Wellesley Hills, Aug. 9, 1967 Ö "Honeywell Communications Configuration Charts And Aids In Designing", Data Communications, pp. 3-1 - 3-7 and A LJ "Burroughs Audio Response System", Reference Information for Sales Representatives, pp. 1-6 W "New Product Announcement", Burroughs Corporation, Feb. 5, 1968 i in ek "Stand-Alone Lockbox Application Voice Response (Slave) Communication System Functional Specification", Cognitronics FU Corporation, Feb. 19, 1982, p. 21
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14" II"	"Turn your telephon "Western Union Voi	e into an efficient el ce Message Servic	ectronic "mailbox"", <u>Western Unic</u> e User's Guide", <u>Western Union,</u>	<u>on,</u> Jan. 1984, July 1984 - (Br	- (Brochure) ochure)					
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FORM PTO-1449 Docket No. (optional) Application No. 241/184 (prev. 6646-114N3) 09/313,120 SUPPLEMENTAL IN **Group Art Unit** Applicant Ronald A. Katz 2643 INFORMATION DISCLOSURE CITATION IN AN APPLICATION Filing Date May 17, 1999 **U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT FILING DATE IF SUBCLASS DATE NAME CLASS INITIAL NUMBER APPROPRIATE 3,246,082 04/12/1966 Levy -----07/16/1968 3,393,272 Hanson 3,556,530 01/19/1971 Barr-~____ 08/29/1972 3,688,126 02/26/1974 Kemmerly et al. 3,794,774 09/30/1975 3,909,553 Marshall 01/20/1976 Matthews et al. 3,934,095 04/06/1976 3,947,972 Freeman Lu ****** 3,950,618 04/13/1976 Bloisi 04/12/1977 4,017,835 Randolph 1,4 ŢŲ 03/14/1978 4,078,316 Freeman 715 FOREIGN PATENT DOCUMENTS ** TRANSLATION DOCUMENT SUBCLASS: L DATE -COUNTRY **CLASS** YES NO NUMBER Australia 66113/81 F- -Pat. No. 543302 07/16/1981 1,022,674 12/13/1977 Canada J 1,025,118 01/24/1978 Canada 1,056,500 06/12/1979 Canada 1,059,621 07/31/1979 Canada OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Borison, V.S., "TRANSACTION - telephone gets the fact at the point of sale", Bell Laboratories Record, Oct. 1975, pp. 377-383 - (Article) Demeautis, M., et al., "The TV 200 A Transactional Telephone", Commutation & Transmission n 5, 1985, pp. 71-82 -DATE CONSIDERED **EXAMINER** 5. Wo

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FORM PTO-1449

SUPPLEMENTAL III

INFORMATION DISCLOSURE
CITATION IN AN APPLICATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL

Docket No. (optional)
241/184 (prev. 6646-114N3)
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7	4,145,578 *	03/20/1979	Orriss			
	4,191,860 *	03/04/1980	Weber			
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^{*}The references indicated with a * are of record in parent application, U.S. Serial No. 08/480,185

Application No. Docket No. (optional) FORM PTO-1449 09/313,120 241/184 (prev. 6646-114N3) SUPPLEMENTAL I **Group Art Unit Applicant** 2643 INFORMATION DISCESSURE Ronald A. Katz Filing Date CITATION IN AN APPLICATION May 17, 1999 U.S. PATENT DOCUMENTS FILING DATE IF **EXAMINER** DOCUMENT CLASS SUBCLASS NAME APPROPRIATE DATE INITIAL NUMBER 08/17/1982 Cadotte et al. _____ 4,345,315 -----Curtin 10/19/1982 4,355,207 * _____ Beirne 03/15/1983 4,376,875 08/16/1983 Goldman et al. 4,398,708 03/27/1984 Newkirk et al. -----4,439,636 Reece et al. 08/28/1984 4,468,528 Hughes 12/18/1984 4,489,438 06/04/1984 Dupuis et al. 4,521,643 06/11/1985 Hohl et al. 4,523,055 Nakayama et al. 07/30/1985 4,532,378 IJ 01/21/1986 Nickerson et al. 4,566,030 711 02/18/1986 Matheson 4,570,930 FOREIGN PATENT DOCUMENTS Ŧ TRANSLATION SUBCLASS **CLASS** DOCUMENT DATE COUNTRY YES NO H NUMBER Pub. 52-17740 Japan 09/02/1977 +4 No Japan Pub. 56-152365 11/25/1981 No Japan 10/20/1987 Pub. 62-239757 J PCT Publication 04/21/1988 WO88/02966 PCT_Publication WO88/05985 08/11/1988 PCT-Publication WO89/02139* 03/09/1989 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Turbat, A., "Telepayment And Electronic Money The Smart Card", Commutation & Transmission n 5, 1982, pp. 11-20 -(Article) "Voice Mail", Sound & Communications, April 1983, Vol. 28, No. 12, pp. 84-85 - (Article) DATE CONSIDERED **EXAMINER** 3.22-02 S. Wo

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^{*}The references indicated with a * are of record in parent application, U.S. Serial No. 08/480,185

Application No. Docket No. (optional) **FORM PTO-1449** 09/313,120 241/184 (prev. 6646-114N3) SUPPLEMENTAL **Group Art Unit Applicant** 2643 Ronald A. Katz INFORMATION DISCLOSU CITATION IN AN APPLICATION **Filing Date** May 17, 1999 **U.S. PATENT DOCUMENTS** FILING DATE IF **EXAMINER SUBCLASS DOCUMENT** NAME · CLASS APPROPRIATE DATE NUMBER INITIAL Hilleary et al. 4.577,062 03/18/1986 Levy et al. 03/18/1986 4,577,067 03/25/1986 Roberts et al. 4,578,700 Matthews et al. 04/01/1986 4,580,012 * 04/22/1986 Nakagawa 4,584,602 05/06/1986 Masuda 4,587,379 Asmuth et al. 09/09/1986 4,611,094 * Benton et al. 11/25/1986 4,625,276 Ohmae et al. 12/16/1986 4,630,200 r.£ 12/16/1986 White 4.630,201 j. Paulsson et al. 01/06/1987 4,634,809 TU 护性 FOREIGN PATENT DOCUMENTS € TRANSLATION SUBCLASS DOCUMENT CLASS COUNTRY DATE YES L NUMBER PCT Publication 10/05/1989 WO89/09530 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Aso, Satoshi, "Trends and Applications of Voice Output Devices", 2209 J.E.E. Journal of Electronic Engineering, Feb. 1982, Vol. 19, No. 182, pp. 102-107 - (Article) DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line

^{*}The references indicated with a * are of record in parent application, U.S. Serial No. 08/480,185

Application No. Docket No. (optional) FORM PTO-1449 09/313,120 241/184 (prev. 6646-114N3) SUPPLEMENTAL II **Group Art Unit Applicant** 2643 Ronald A. Katz INFORMATION DISCLOSURE CITATION IN AN APPLICATION **Filing Date** May 17, 1999 **U.S. PATENT DOCUMENTS** FILING DATE IF SUBCLASS **EXAMINER** DOCUMENT CLASS NAME **APPROPRIATE** DATE NUMBER INITIAL Hashimoto et al. 4,658,417 04/14/1987 -----Kalmus et al. 06/16/1987 4,674,044 Winter et al. 09/29/1987 4,697,282 * 11/10/1987 Kamil 4,706,275 Von Kohorn 05/17/1988 4,745,468 07/05/1988 Fodale 4,756,020 * Clark et al. 08/02/1988 ij 4,761,684 * Vij et al. 11/29/1988 4,788,682 *. lď 11/29/1988 Lee 、 **#**\$ 4,788,715 * Kaplan et al. 01/10/1989 4,797,913 * <u>ļ.</u> Baker, Jr., et al. 4,805,209 02/14/1989 TI Champion III, et al. 03/14/1989 4.812.843 FOREIGN PATENT DOCUMENTS TRANSLATION SUBCLASS DOCUMENT. CLASS COUNTRY DATE YES NO NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Application No. Docket No. (optional) **FORM PTO-1449** 241/184 (prev. 6646-114N3) 09/313,120 SUPPLEMENTAL **Group Art Unit Applicant** Ronald A. Katz 2643 INFORMATION DIS QUOSURE CITATION IN AN APPLICATION Filing Date May 17, 1999 **U.S. PATENT DOCUMENTS** FILING DATE IF **EXAMINER** DOCUMENT CLASS **SUBCLASS** DATE NAME INITIAL **APPROPRIATE** NUMBER 4,815,121 03/21/1989 Yoshida 05/02/1989 Binkerd et al. 4,827,500 * 4,893,328 01/09/1990 Peacock 4,896,345 01/23/1990 Thorne 4,907,079 03/06/1990 Turner et al. 4,937,853 * 06/26/1990 Brule et al. 11/20/1990 Brown-et al. 1 4,972,461 * 5,001,710 03/19/1991 Gawrys et al. 5,003,574 03/26/1991 Denq et al. . . TU **FOREIGN PATENT DOCUMENTS** TRANSLATION DOCUMENT 'n COUNTRY **CLASS SUBCLASS** DATE YES NUMBER NO ٠,٠ 45 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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	Kroemer, F., "TELE	BOX", Unterrichtsb	lätter, year 38/1985, No. 4, pp. 1	31-141 (Article)	- no translation		
SW	Kroemer, F., "TELE	BOX", Unterrichtsb	ätter, year 41/1988, No. 2, pp. 6	7-83 (Article) -	no translation		
EXAMINER	EXAMINER S. WS DATE CONSIDERED 3.22.02						
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Application No. Docket No. (optional) FORM PTO-1449 09/313,120 241/184 (prev. 6646-114N3) SUPPLEMENTAL 12 **Group Art Unit Applicant** 2643 Ronald A. Katz INFORMATION DISCEOSU **Filing Date** CITATION IN AN APPLICATION May 17, 1999 U.S. PATENT DOCUMENTS FILING DATE IF **SUBCLASS** DOCUMENT CLASS **EXAMINER** NAME APPROPRIATE DATE INITIAL NUMBER Comella et al. _____ 10/18/77 4.054,756 * Ehrlich et al. 09/26/78 4,117,278 * Mearns 07/24/79 4.162.377 * 03/04/80 Goldman 4,191,376 200 12/30/80 Bachman 4,241,942 Hashimoto 12/30/80 4,242,539 * Oberdeck et al... 11/10/81 4,299,637 09/07/82 Asmuth 4,348,554 * Braun _____ 11/23/82 4,360,827 **.**.... 4.**45**1.087 Comstock 09/10/85 Bednarz et al. 12/25/84 4,490,583 FOREIGN PATENT DOCUMENTS L TRANSLATION 4 DATE **SUBCLASS** DOCUMENT CLASS COUNTRY YES NO (Publ. Dates) NUMBER _____ EPC 07/22/87 ijĴ 0 229 170 A * EPC _____ 11/03/93 0 568 114 A * **EPC** 10/19/94 0 620 669 A * Japan 01/14/88 500138/88 * Japan 12/20/90 298158/90 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) C.R. Newson, "Merlin Voice Mail VM600," British Telecommunications Engineering, vol. 4, April 1985, pp. 32-35 DATE CONSIDERED **EXAMINER** .02

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line

through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

^{*} The references indicated with a * are of record in parent application, U.S. Serial No. 08/480,185

FORM PTO-1449 Docket No. (optional) Application No. 09/313,120 241/184 (prev. 6646-114N3) SUPPLEMENTAL N **Group Art Unit Applicant** 2643 Ronald A. Katz INFORMATION DISCE CITATION IN AN APPLICATION Filing Date May 17, 1999 **U.S. PATENT DOCUMENTS** FILING DATE IF **EXAMINER** DOCUMENT CLASS SUBCLASS NAME DATE **APPROPRIATE** NUMBER INITIAL 1/20/05

Sove	4,555,594 *	11/26/85	Friedes et al.						
	4,562,342	12/31/85	Solo						
	4,567,359	01/28/86	Lockwood						
· ·	4,582,956 *	04/15/86	Doughty						
050	4,591,190	98/27/86	Clark						
	4,614,367	09/30/86	Breen						
	4,652,998 *	03/24/87	Koza et al.						
Maria Bura Bura	4,663,777	05/05/87	Szeto						
	4,671,512	06/09/87	Bachman et al.						
ende south	4,677,553	06/30/87	Roberts et al.						
	4,694,490 *	09/15/87	Harvey et al.						
### ##################################		FORE	IGN PATENT DOCUME	NTS	-				
Track Williams	DOCUMENT NUMBER	DATE (Publ. Dates)	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO			
1	41855/91 *	02/22/91	Japan						
	2 230 403 A *	10/17/90	United Kingdom						
	2,009,937-2 *	08/21/90	Canada						
	OTHER DO	CUMENTS (Inc	luding Author, Title, Da	te, Pertinent	Pages, Etc.)			
	A.S. Yatagai, "Te	ephonic Voice Synth	nesis Systems," Telecommunica	tions, Aug. 1985	5, pp. 56h-l, 68				
			w Technologies For Telemarket			t 50 *			
			ust talk," Data Communications,						
- SW	"Growth-Oriented	Systems, " Restaur	ant Technology, Nation's Restau			985 at 51			
EXAMINER	$S \cdot \mathcal{U}$			-	3.22	02			
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ည်ocket No. (optional) Application No. **FORM PTO-1449** JUL 2 6 2001 1/184 (prev. 6646-114N3) 09/313,120 SUPPLEMENTAL IV **#**pplicant **Group Art Unit** INFORMATION DISCLOSUBLIAN 2643 Ronald A. Katz CITATION IN AN APPLICATION Filing Date May 17, 1999 **U.S. PATENT DOCUMENTS** FILING DATE IF **EXAMINER DOCUMENT** SUBCLASS **CLASS** DATE NAME **APPROPRIATE** NUMBER INITIAL 11/03/87 Harvey et al. -----4,704,725 12/29/87 Groner et al. 4,716,583 Bergeron 08/16/88 4,764,666 * 4,766,604 08/23/88 Axberg^a 09/27/88 Kollin et al. 4,774,655 McNabb et al. 11/29/88 4,788,718 * Blinken et al. 01/03/89 4,796,293 1 Daudelin 01/10/89 4,797,910 * 06/27/89 Markowicz 4,842,278 * Solomon et al. 07/11/89 4,847,890 Bergeron et al. 11/21/89 4,882,473 * 77 Szlam et al. 01/16/90 4.894.857 * Œ 1,1 FOREIGN PATENT DOCUMENTS LFI TRANSLATION i. DATE DOCUMENT SUBCLASS CLASS COUNTRY · YES (Publ. Dates) NUMBER 08/21/90 France 9002131 * 08/23/90 Germany DE 4005365 A1 * 03/18/1993 PCT WO93/05483 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) "Let your fingers do the tapping... ...and the computer the talking," Modern Office Tech., May 1984 at 80 "American Software unveils systems for IBM mainframes," Computerworld, Mar. 26, 1984 at 59 "Business Units Get Order Entry," Computerworld, July 12, 1982 at 36 DATE CONSIDERED **EXAMINER** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

^{*} The references indicated with a * are of record in parent application, U.S. Serial No. 08/480,185

Docket No. (optional) Application No. **FORM PTO-1449** 09/313,120 241/184 (prev. 6646-114N3) SUPPLEMENTAL **Group Art Unit Applicant** 2643 Ronald A. Katz INFORMATION DISCLOSURES CITATION IN AN APPLICATION Filing Date May 17, 1999 **U.S. PATENT DOCUMENTS** FILING DATE IF **EXAMINER** DOCUMENT CLASS **SUBCLASS** DATE NAME APPROPRIATE NUMBER INITIAL 02/06/90 Bauer et al. _____ 4,899,375 * 07/17/90 Davis _____ 4,942,598 * 10/16/90 Aoshima _____ 4,964,157 10/23/90 Harvey et al. 4.965,825 _____ -----11/06/90 Dorst et al. 4,969,185 * 05/21/91 Fisher et al. 5,017,917 1 05/28/91 Pearson et al. 5,018,736 * LU 06/11/91 Kaplan et al. 5,023,904 * IJ 09/03/91 Dorst et al. 5,046,183 * Ļė 01/21/92 Walker et al. 5,083,272 03/17/92 Gursahaney et el. 5,097,528 ¥ 04/28/92 Harvey et al. 5,109,414 Doll, Jr. et al. 5,127,003 06/30/92 FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT **SUBCLASS** CLASS COUNTRY DATE YES NO NUMBER OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED EXAMINER 16 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line

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Application No. Docket No. (optional) **FORM PTO-1449** 09/313,120 241/184 (prev. 6646-114N3) SUPPLEMENTAL I **Group Art Unit Applicant** 2643 Ronald A. Katz INFORMATION DISCEOS CITATION IN AN APPLICATION **Filing Date** May 17, 1999 U.S. PATENT DOCUMENTS FILING DATE IF DOCUMENT CLASS **SUBCLASS EXAMINER** APPROPRIATE DATE NAME NUMBER INITIAL Silver et al. _____ 09/08/92 5,146,491 * Medamana et al. -----01/19/93 5,181,238 * Harvey et al. _____ 08/03/93 5,233,654 * Katz (Penina) 10/19/93 5,255,183 * Pearson et al. 11/23/93 5,263,723 * 07/26/94 Burke et al. 5,333,185 * Harvey et al. 08/02/94 5,335,277 09/27/94 Doll Jr., et al. 5,351,276 D'Urso et al. 10/04/94 5,353,335 FOREIGN PATENT DOCUMENTS M **TRANSLATION SUBCLASS DOCUMENT** CLASS DATE COUNTRY YES NUMBER 5 E OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED **EXAMINER** .22.02

* The references indicated with a * are of record in parent application, U.S. Serial No. 08/480,185

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SUPPLEMENTAL V

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S
INFORMATION DISCLOSURE TATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.
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(prev. 6646-114N3)

SERIAL NO. 09/313,120

APPLICANT: Ronald A. Katz

FILING DATE: May 17, 1999

GROUP: 2643

		U.S. PA	TENT DOCUMENTS			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
SY	3,787,632	01/1974	Male et al.			
	3,940,569	02/1976	Schonbrun			
	3,987,252	10/1976	Vicari			
	4,068,099	01/1978	Mikkola			
	4,087,638	05/1978	Hayes et al.			
	4,090,034	05/1978	Moylan			
30 tre.	4,160,129	07/1979	Peyser et al.			
Lead the state of	4,192,972	03/1980	Bertoglio et al.			
the Com	4,221,933	09/1980	Cornell et al.			
- True	4,255,619	03/1981	Saito			
# 122 Fig. 8	4,360,875	11/1982	Behnke			
10 10 10 10 10 10 10 10 10 10 10 10 10 1	4,401,856	08/1983	Curtin et al.			
	4,428,296	01/1984	Scheuchzer et al.			
	4,445,001	04/1984	Bertoglio			
	4,517,412	05/1985	Newkirk et al.			
10	4,518,824	05/1985	Mondardini			
	4,549,291	10/1985	Renoulin			
	4,585,903	04/1986	Schiller et al.			
	4,591,665	05/1986	Foster et al.			
	4,600,809	07/1986	Tatsumi et al.			
	4,611,096	09/1986	Asmuth et al.			
2m	4,625,081	11/25/86	Lotito et al.			

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LIST OF PARENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO. 241/184 (prev. 6646-114N3)

SERIAL NO. 09/313,120

APPLICANT: Ronald A. Katz

FILING DATE: May 17, 1999

GROUP: 2643

		U.S. P	ATENT DOCUMENTS	· · · · · · · · · · · · · · · · · · ·		
XAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
5V	4,640,991	02/1987	Matthews et al-			
	4,672,660	06/1987	Curtin			
	4,685,127	08/1987	Miller et al.			
	4,747,124	05/1988	Ladd			
	4,759,056	07/1988	Akiyama			
	4,761,808	08/1988	Howard			
	4,791,666	12/1988	Cobb et al.			
The state of the s	4,797,818	01/1989	Cotter			
	4,805,207	02/1989	McNutt et al.			
	4,878,240	10/1989	Lin et al.			
under Grand	4,893,325	01/1990	Pankonen et al.			
	4,896,346	1/1990	Belfield et al.			
	4,899,373	02/1990	Lee et al.			
Harris H	4,908,852	03/1990	Hird et al.			
THE STATE OF THE S	4,922,519	05/1990	Daudelin			
Der	4,933,965	9 <u>2</u> /199 <u>/</u>	Hird			
\	4,989,234	01/1991	Schakowsky et al.			
	5,036,535	07/1991	Gechter et al.			******
	5,199,062	03/1993	Von Meister et al.			
	5,222,120	06/1993	McLeod et al.			
	5,299,260	03/1994	Shaio			
m	5,303,298	04/1994	Morganstein			

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LIST OF PATENTA AND OTHER LEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 241/184 (prev. 6646-114N3) SERIAL NO. 09/313,120

APPLICANT: Ronald A. Katz

FILING DATE: May 17, 1999 GROUP: 2643

			U.S. P	ATENT DOCUMENTS				
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5	1	5,303,299	04/1994	Hunt et al.				
		5,354,069	10/1994	Guttman et al.				
		5,418,844	05/1995	Morrisey et al.				
		<u> </u>	FOREIGN	N PATENT DOCUMENTS				
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INITIAL	VLK	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	CLASS	YES	NO
		0 249 795	12/1987	EPC				no
	1,11	2 575 016	07/1986	France				no
	e min flag	WO 82/02132	06/1982	PCT			yes	
	The state of the s	Dial Info Articles (varions Svigals, J., "Security Mondon 12, May 1981, pp. AT&T Conversant Voice "All About Automated 1000691) "New Product - Dytel's Review, March-April 1: Arbogast, James G. et a Voice Synthesizer Resperoceedings - Eighth Air Perdue, Robert J., et al. September/October 19 Sable, E.G., et al., "AT&T Technical Papers 1987	e Response S Attendant Sy Attendant Sy Automated 984, pp. 39-4 Al., "Home Doonse," Annunual Sympo , "AT&T Voi 90, pp. 52-6 &T Network s, Internation	ding Author, Title, Date, Pertition of the Various dates) (R0016101-mote Telephone Banking," IB (pb424) Systems Historical Overview, stems," Datapro Research Consumption of Switchboard Attendant," reprint (SM10006976-SM1000699) iabetes Monitoring Through The Island Symposium on Computer Application of Computer Application of Computer Application of Computer Application (MMI 024142-MMI 024151) Services Architecture Capability al Switching Symposium-ISS (etwork" The Bell System Technical Symposium Computer Application (MMI 024142-MMI 024151) Services Architecture Capability and Switching Symposium-ISS (etwork" The Bell System Technical Switching Switching System Technical Switching Switchin	R0016188) M Technical Disconnection, March propertion, March ented from Busine (a) couch-Tone Company (b) couch-Tone Company (c) c) c) couch-Tone Company (c) c) c	2 023585-FI 1987 (SM 1 2 ess Commun puter Data E dedical Care are, 1984 (M chnical Jour ion and Perf ork Systems,	D02359 00068 nication Entry an 8 8th Ca MMI 020 mal, forman March	96) 2-SM s d re 0731)
J	\checkmark	The World's Telephone	es, a Statistic	al Compilation as of January 1	980, AT&T Long	Lines, 1981	1 (Book)

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LIST OF PATERIES AND OTHER ITEMS FOR APPLICANT'S INFORMATION PASCLOSURE STATEMENT

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APPLICANT:

Ronald A. Katz
FILING DATE:

May 17, 1999

09/313,120

SERIAL NO.

GROUP: 2643

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)
84	Engineering and Operations in the Bell System, AT&T Bell Laboratories, 1983 (Book)
	Joel, A.E., "A History of Engineering and Science in the Bell System, Switching Technology (1925-1975)," Bell Telephone Laboratories, 1982 (Book)
3	"ISDN - Proceedings of the conference held in San Francisco, November 1986," OnLine, New York: London
	Raack, G.A., et al., "Customer Control of Network Services," IEEE Communications Magazine, October 1984 (A21717089) also ISS 84, Florence Italy, May 1984
	Soderberg, J.H., "Machines at your Fingertips," Bell Laboratories Record, July 1969 (A21717175) Gawrys, G.W. et al., "A New Protocol for Call Handling Functions for the SPC Network," Globecrom '82 Conference Record, November/December 1982
	Buss, C.M., "Tuning the Human/Machine Interface for AT&T Advanced 800 Service," IEEE, July 1985
-10 BH2	Asmuth, R.L., et al., "Transaction Capabilities for Network Services," Globecom '85 IEEE Global Telecommunications Conference, New Orleans, December 1985
72 mg	Mahood, Gerald K., "Human Factors in TOUCH-TONE Data Systems," Bell Laboratories Record, December 1971 (A21717170)
SW.	"4 ESS System Evolution," Bell System Technical Journal, August 1981
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LIST OF PATENTS TO OTHER LITEMS FOR APPLICANT'S INFORMATION INFORM

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ATTY. DOCKET NO. 241/184

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APPLICANT: Ronald A. Katz FILING DATE:

May 17, 1999

GROUP: 2643

SERIAL NO.

09/313,120

	U.S. PA	atent documents			
DOCUMENT NUMBER DATE		NAME	CLASS	SUB CLASS	FILING DATE
3,553,378	01/1971	Solomon, et al:			
3,829,628	08/1974	Tripsas	·		
4,565,903	01/1986	Riley			
4,581,486	04/1986	Matthews, et al.			
4,750,199	06/1988	Norwich			
4,761,807	08/1988	Matthews, et al.			
4,782,519	11/1988	Patel, et al.			
4,785,473	11/1988	Pfeiffer, et al.			
4,799,255	01/1989	Billinger, et al.			
4,856,066	08/1989	Lemelson			
4,932,021	06/1990	Moody			
4,951,307	08/1990	Willard			
4,959,855	09/1990	Daudelin			
5,033,076	07/1991	Jones, et al:			
5,033,088	07/1991	Shipman			
5,054,059	10/1991	Stern, et al.			
5,125,024	06/1992	Gokcen, et al.			
5,148,474	96/1992	Haralambopoulos, et al.			
5,164,981	11/1992	Mitchell, et al.			
5,168,548	12/1992	Kaufman, et al.			
	3,553,378 3,829,628 4,565,903 4,581,486 4,750,199 4,761,807 4,782,519 4,785,473 4,799,255 4,856,066 4,932,021 4,951,307 4,959,855 5,033,076 5,033,088 5,054,059 5,125,024 5,148,474 5,164,981	DOCUMENT NUMBER DATE 3,553,378 01/1971 3,829,628 08/1974 4,565,903 01/1986 4,581,486 04/1986 4,750,199 06/1988 4,761,807 08/1988 4,782,519 11/1988 4,785,473 11/1988 4,799,255 01/1989 4,856,066 08/1989 4,932,021 06/1990 4,951,307 08/1990 4,959,855 09/1990 5,033,076 07/1991 5,033,088 07/1991 5,054,059 10/1991 5,125,024 06/1992 5,148,474 06/1992 5,164,981 11/1992	DOCUMENT NUMBER DATE NAME 3,553,378 01/1971 Solomon, et al. 3,829,628 08/1974 Tripsas 4,565,903 01/1986 Riley 4,581,486 04/1986 Matthews, et al. 4,750,199 06/1988 Norwich 4,761,807 08/1988 Matthews, et al. 4,782,519 11/1988 Pfeiffer, et al. 4,785,473 11/1988 Pfeiffer, et al. 4,799,255 01/1989 Billinger, et al. 4,856,066 08/1989 Lemelson 4,932,021 06/1990 Moody 4,951,307 08/1990 Willard 4,959,855 09/1990 Daudelin 5,033,088 07/1991 Jones, et al: 5,054,059 10/1991 Stern, et al. 5,125,024 06/1992 Gokcen, et al. 5,148,474 96/1992 Haralambopoulos, et al. 5,164,981 11/1992 Mitchell, et al.	DOCUMENT NUMBER DATE NAME CLASS	DOCUMENT NUMBER DATE NAME CLASS SUB CLASS

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MacMillan, Jr., et al.

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LIST OF PATENTS AND OTHER TEMS FOR ALL STATEMENT AND OTHER TEMS FOR APPLICANT'S

(Use several sheets if necessary)

ATTY. DOCKET NO. 241/184

(prev. 6646-r14N3)

APPLICANT: Ronald A. Katz

FILING DATE: May 17, 1999 GROUP: 2643

SERIAL NO.

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U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE			
84	5,181,236	01/1993	LaVallee, et al.						
	5,186,471	02/1993	Vancraeynest			4,524.2P.30			
	5,214,689	05/1993	O'Sullivan						
	5,236,199	08/1993	Thompson, Jr.						
	5,289,531	02/1994	Levine						
	5,327,554	07/1994	Palazzi, III, et al.						
WE .	5,361,295	11/1994	Solomon, et al.						
	5,369,685	11/1994	Kero			~			
THE PARTY OF THE P	5,416,830	05/1995	MacMillan, Jr., et al.						
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5,511,112	04/1996	Szlam						
_ fu	5,561,710	10/1996	Helms						
14 T4	5,623,536	04/1997	Solomon, et al.						
	5,651,048	07/1997	Leeuw						
المرابع	5,768,348	06/1998	Solomon, et al.						

EXAMINER: DATE CONSIDERED: 3.22.02

SUPPLEMENTAL V

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION OF THE STATEMENT

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ATTY, DOCKET NO. 241/184

(prev. 6646-f14N3)

APPLICANT: Ronald A. Katz

FILING DATE: May 17, 1999 SERIAL NO. 09/313,120

GROUP: 2643

		FOREIGN	N PATENT DOCUMENTS				
EXAMINER INIJJAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANS YES	LATION NO
80	1162484	04/1967	Great Britain			Yes	
	WO 89/11768	11/1989	PCT			Yes	
	WO 90/10989	09/1990	PCT			Yes	
	WO 90/11661	10/1990	PCT			Yes	
	WO 91/15818	10/1991 \	PCT			Yes	
	WO 92/06548	04/1992	PCT			Yes	
7 =	WO 92/09164	05/1992	PCT			Yes	
11 11 11 11 11 11 11 11 11 11 11 11 11	WO 92/15166	09/1992	PCT			Yes	
10 mg	2253542	09/1992	Great Britain			Yes	
<u>.</u>	EP 0 382 212 B1	07/1998	EPC			Yes	
Anna Carlla Carl	EP 0 382 670 B1	04/1997	EPC			Yes	
# ## ## ## ## ## ## ## ## ## ## ## ## #	EP 0 438 860 B1	09/1996	EPC			Yes	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 451 693 A2	10/1991	EPC			Yes	
	0 451 695 A2	10/1991	EPĊ			Yes	
The Court	0 453 831 A2	10/1991	EPC			Yes	
2	0 454 363 A2	10/1991	EPC			Yes	

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LIST OF PATENTS AND OTHER TEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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ATTY. DOCKET NO. 241/184

(prev. 6646-114N3)

APPLICANT: Ronald A. Katz

FILING DATE: May 17, 1999 **GROUP:** 2643

SERIAL NO.

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			U.S. PA	TENT DOCUMENTS			
EXAMII INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
84		3,727,186	04/1973	Stephenson			
		4,599,493	07/1986	Ellis Cave			
·—-		4,689,742	08/25/87	Troy et al.			
		4,710,955	12/01/87	Kauffman			
		4,769,834	09/1988	Billinger			
	Del ~	4,829,563	06/1989	Crockett et al.			
	1	4,832,341 ⁻	05/23/89	Muller			
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		/4,850,007 *	07/18/89	Marino et al.			
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LIST OF PATERITS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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ATTY. DOCKET NO. 241/184

(prev. 6646-114N3)

APPLICANT: Ronald A. Katz

FILING DATE: May 17, 1999 GROUP:

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SERIAL NO.

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EXAMINER INITIAL		DOCUMENT NUMBER .	DATE	NAME .	CLASS	SUB CLASS	FILINC DATE	i
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19 19		2 252 270 B	08/1992	Great Britain			yes	
The state of the s		0 217 308 A2	04/08/87	Europe			yes	
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LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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APPLICANT: Ronald A. Katz

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LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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SUPPLEMENTAL VII

LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

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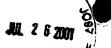
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APPLICANT: Ronald A. Katz

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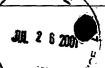
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GROUP: 2643

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